

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Method A method of random access by a user to a shared resource according to a protocol of the ALOHA type in which certain time ranges of access to the shared resource have been the object of a prior booking, comprising:~~

~~temporarily modifying, when the instant of transmission of a data packet by the user being supplied by at least one first random variable would result in a breach of the booking, in which certain time ranges of access to the resource have been the object of a prior booking, characterised in that said at least one first random variable is temporarily modified into a modified second random variable including of the a same mean and greater variance as the at least one first random variable when transmission at said instant would result in a breach of the booking.~~

Claim 2 (Currently Amended): ~~Method A method of random access according to claim 1, wherein characterised in that a booking breach is established when the instant of transmission transmission instant of the data packet falls within a booked time range.~~

Claim 3 (Currently Amended): ~~Method A method of random access according to claim 2, wherein the characterised in that a booking breach is also established when [[the]] an acknowledgement of the data packet is expected within a booked time range.~~

Claim 4 (Currently Amended): ~~Method A method of random access according to claim 2 or 3, wherein characterised in that the ALOHA protocol is a discrete ALOHA protocol and the booked time ranges are transmission intervals.~~

Claim 5 (Currently Amended): ~~Method A method~~ of random access according to ~~one~~ ~~of claims~~ ~~claim 1 to 4~~, wherein characterised in that a the first random variable supplies a first transmission instant ($T_{transmit}$) and ~~that~~ the first random variable is temporarily modified into [[a]] the modified second random variable of the same mean and greater variance when transmission at the first transmission instant would result in a breach of the prior booking.

Claim 6 (Currently Amended): ~~Method A method~~ of random access according to claim 5, wherein characterised in that the step of modifying the first random variable ~~consists~~ ~~in~~ comprises adding ~~to it~~ a balanced random variable to the first random variable.

Claim 7 (Currently Amended): ~~Method A method~~ of random access according to claim 6, wherein characterised in that, if the transmission instant supplied by the first random variable as modified is in breach of the prior booking, the ~~step of~~ adding the balanced random variable is iterated until the transmission instant supplied by the first random variable is compatible with the prior booking.

Claim 8 (Currently Amended): ~~Method A method~~ of random access according to ~~one~~ ~~of claims~~ ~~claim 5 to 7~~, wherein characterised in that a the modified second random variable ($T_{Retransmit}$) supplies a second transmission instant if the packet transmitted at the first instant is in a collision and the modified second random variable is temporarily modified into a modified third random variable of the same mean and greater variance as the at least one first random variable when transmission at the second transmission instant would result in a breach of the prior booking.

Claim 9 (Currently Amended): Method A method of random access according to claim 8, wherein characterised in that the step of modifying the modified second random variable consists in comprises adding to it a balanced random variable to the modified second random variable.

Claim 10 (Currently Amended): Method A method of random access according to claim 9, characterised in that, wherein if the transmission instant supplied by the modified second random variable as modified is in breach of the prior booking, the step of adding the balanced random variable is iterated until the transmission instant supplied by the modified second random variable is compatible with the prior booking.

Claim 11 (Currently Amended): Method A method of random access according to Claim 1 one of the preceding claims, characterised in that wherein the user carries out a measurement in at least one of the booked time ranges, for example, reserved for parameter measurement on the network or other access networks.

Claim 12 (Currently Amended): Method A method of random access according to Claim 1 one of the preceding claims, characterised in that wherein the user is a mobile station.